KERN **MPD 200K-1EM**

Professional step-on personal floor scale approved as a medical device, verification optional



Date of creation: 24.10.2026

Category

Brand	KERN
Product category	Medical scale
Product group	Personal floor scale
Product family	MPD

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	250 kg
Readability [d]	0,2 kg
Reproducibility	0,2 kg
Linearity	± 0,2 kg
Minimum weight [Min] (verifiable)	4 kg
Resolution	1.250
Adjustment options	Adjusting with external weight
Recommended adjusting weight	200 kg (M1)
Eccentric loading at 1/3 [Max]	0,2 kg
Conformity assessment possible	✓
Construction type of the scale	Single-range balance
Units	kg
Units (if device is conformity assessed)	kg
Default unit	kg
Warm-up time	10 min

Display

Display type	LCD
Display digit height	25 mm
Languages of the user interface	Symbol language

Construction

Dimensions completely mounted (W×D×H)	365×490×120 mm
Dimension display device (W×D×H)	200×130×60 mm
Dimensions weighing platform (W×D×H)	365×360×80 mm
Material housing	steel, lacquered
Material weighing plate	plastic
Material display housing	plastic
Level indicator	✓
Levelling feet adjustable	✓

Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	15 sec
Tare function	none
Number of keys for operation	1

Power Supply

Supplied power supply	Battery
Battery / accumulator type	Alkali(-Manganese)
Battery	6×1.5 V AA
Battery connection	Battery insert
Battery operating time	20 h
Battery capacity	2.700 mAh
Battery voltage	27 V
Battery – Number of cells	18
Battery – Individual weight	22,6 g
Battery – Total weight	406,8 g
Battery – Construction	Individual cells
Battery capacity (Wh)	4,05 Wh
Battery – Lithium content	0 g
Battery – Tests passed UN 38.3	✓
Battery/Accu connected	not connected, enclosed

Environmental conditions

Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Humity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

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Services (optional)	
Article number for adjustment at the location of installation	961-249
Article number for conformity assessment	965-129
Article number for DAkkS calibration	963-129
Article number for certificate of conformity	969-517

Packing & Shipping	
Delivery time	1 d
Dimensions packaging (W×D×H)	560×440×190 mm
Shipping method	Parcel service
Net weight approx.	9 kg
Gross weight approx.	11 kg
Shipping weight	10,5 kg
Shipping volume weight	9,4 kg

Product information	
GTIN/EAN number	4045761183391
Trade number	84231090
Warranty Time	24 mon
REACH classification	no prohibited substances

Pictograms

STANDARD



FACTORY



CE
0297